

INTERNATIONAL SEARCH REPORT

Internati Application No
PCT/11 03/00363

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C23C16/46	C30B25/12	C30B25/10	C30B31/12	H05B6/02
	F27B14/06	H01L21/00	C23C16/458		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C C30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/090454 A1 (KORDINA OLLE ET AL) 11 July 2002 (2002-07-11)	1,2,8,9, 11-20
Y	paragraphs '0034!-'0039!	3,4
X	US 5 221 356 A (BECKER JURGEN ET AL) 22 June 1993 (1993-06-22)	1,5,6
Y	column 3, line 5 -column 4, line 20; figures 1,2	7
Y	US 4 667 076 A (AMADA HARUO) 19 May 1987 (1987-05-19) cited in the application column 6, line 1 - line 19; figures 4,5	3,4
Y	US 5 788 777 A (BURK JR ALBERT A) 4 August 1998 (1998-08-04) cited in the application column 4, line 65 -column 5, line 16	7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the International search report

15 January 2004

21/01/2004

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Information on patent family members

Internal	Application No
PCT/IT 03/00363	

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 2002090454	A1	11-07-2002	NONE		
US 5221356	A	22-06-1993	NONE		
US 4667076	A	19-05-1987	JP 1937434 C JP 6069027 B JP 59152618 A DE 3402630 A1 FR 2541510 A1 GB 2136258 A ,B HK 288 A IT 1173301 B SG 87887 G US 4593168 A		09-06-1995 31-08-1994 31-08-1984 23-08-1984 24-08-1984 12-09-1984 15-01-1988 24-06-1987 20-05-1988 03-06-1986
US 5788777	A	04-08-1998	NONE		